

APPLICATION FOR UNITED STATES LETTERS PATENT

Declaration and Power of Attorney

As a below named inventor, I declare that:

my residence, post office address and citizenship are as stated next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention which is described and which is claimed in the specification, entitled:

DATA MANAGEMENT SYSTEMS

The specification is attached hereto.

I have reviewed and understand the contents of said specification, including claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, Section 1.56(a).

I claim foreign priority benefits under Title 35 United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE (day, month, year)	PRIORITY CLAIMED
Japan	2000-180289	15, 06, 2000	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Japan	2000-198789	30, 06, 2000	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith: Stephen H. Frishauf, Reg. No. 16,233; Leonard Holtz, Reg. No. 22,974; Herbert H. Goodman, Reg. No. 17,081; Thomas Langer, Reg. No. 27,264; Marshall J. Chick, Reg. No. 26,853; Walter J. Baum, Reg. No. 20,641; and Richard S. Barth, Reg. No. 28,180.

CORRESPONDENCE AND CALLS TO:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue - 25th Floor Tel.: (212) 319-4900
New York, New York 10017 Fax.: (212) 319-5101

INVENTOR: SIGNATURE DATE RESIDENCE AND POST OFFICE ADDRESS

Sign: <i>Shoichi Nagatomo</i>	Date: June 5, 2001	1202 Fussa, Fussa-shi, Tokyo, Japan
Type: Shoichi NAGATOMO	Citizen of: Japan	
Sign: <i>Yoshiyuki Murata</i>	Date: June 5, 2001	A-204, 2-5-10, Shin-machi, Ome-shi, Tokyo, Japan
Type: Yoshiyuki MURATA	Citizen of: Japan	
Sign: <i>Akihiro Tsukamoto</i>	Date: June 5, 2001	1-26-3, Midorigaoka, Hamura-shi, Tokyo, Japan
Type: Akihiro TSUKAMOTO	Citizen of: Japan	

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

DATA MANAGEMENT SYSTEMS

sell and assign to Casio Computer Co., Ltd.

a corporation of Japan

having a business address at 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

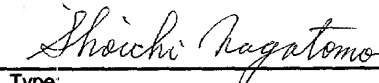


and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE		DATE	ADDRESS
Sign: 	Date: June 5, 2001	Address: 1202 Fussa, Fussa-shi, Tokyo, Japan	
Type: Shoichi NAGATOMO	Witness:		
Sign: 	Date: June 5, 2001	Address: A-204, 2-5-10, Shin-machi, Ome-shi, Tokyo, Japan	
Type: Yoshiyuki MURATA	Witness:		
Sign: 	Date: June 5, 2001	Address: 1-26-3, Midorigaoka, Hamura-shi, Tokyo, Japan	
Type: Akihiro TSUKAMOTO	Witness:		

NOTES: MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:

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